

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

**WALTER G. CARRARA et al.**

Serial No.: Unknown

Filed: Filed Herewith

For: METHOD AND SYSTEM FOR PROVIDING ALONG-TRACK  
ALIGNMENT AND FORMATTING OF SYNTHETIC APERTURE RADAR  
(SAR) DATA, AND SAR IMAGE FORMATION ALGORITHMS USING  
SUCH METHOD AND SYSTEM

Attorney Docket No.: ERIM 0117 PUS

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)(1)**

Mail Stop Patent Application  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Form PTO/SB08A are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(b)(1).

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

A copy of each reference listed on the attached Form PTO/SB08A is included herewith. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

**WALTER G. CARRARA ET AL.**

By: 

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Date: July 9, 2003

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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Unknown
				Filing Date	Filed herewith
				First Named Inventor	Walter G. Carrara et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	ERIM 0117 PUS

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

**Application Number**

Unknown

**Filing Date**

Filed herewith

**First Named Inventor**

Walter G. Carrara et al.

Group Art Unit

Examiner Name

Sheet

2

of

2

Attorney Docket Number

ERIM 0117 PUS

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner  
Initials \*

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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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Spotlight SAR Data Focusing Based on a Two-Step Processing Approach, IEEE Transactions on Geoscience and Remote Sensing, Vol. 39, No. 9, September 2001, pp. 1993-2004

New Approach for Hybrid Strip-Map/Spotlight SAR Data Focusing, IEE Proc.-Radar, Sonar Navig., Vol. 148, No. 6, December 2001, R. Lanari, S. Zoffoli, E. Sansosti, G. Fornaro, and F. Serafino,

Date  
Considered

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